



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of	)	
	)	
Masako Mizutani et al.	)	Group Art Unit: 1638
	)	
Application No.: 09/147,955	)	Examiner: Medina Ahmed Ibrahim
	)	
Filed: March 24, 1999	)	Confirmation No.: 2480
	)	
For: GENES ENCODING PROTEINS	)	
HAVING TRANSGLYCOSYLATION	)	
ACTIVITY	)	
	)	

**THIRD INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

A copy of the search report for the corresponding European patent application is also attached hereto.

**OTHER PUBLICATIONS**

KOJIMA, H. ET AL., "Nicotiana tabacum mRNA for glucosyl transferase, complete cds," Database accession no. AB000623, 2/1/1997;

GRAHAM, R.A. ET AL., "Arabidopsis thaliana UDP-glucose: indole-3-acetate beta-D-glucosyltransferase (iaglu) mRNA, complete cds," *Biochemistry and Biophysics*, 6/4/1997, Iowa State Univ., Ames, Iowa; Database accession no. U81293;

KAMSTEEG, JOHN ET AL., "Identification, Properties, and Genetic Control of UDP-Glucose: Cyanidin-3- Rhamnosyl-(1→6)-Glucoside-5-0-Glucosyltransferase Isolated from Petals of the Red Campion (*Silene dioica*)," *Biochemical Genetics*, 1978, pgs. 1059-1071, Vol. 16, Nos. 11/12, Plenum Publishing Corp., USA;

SCHWINN, KATHY ET AL., "Expressiosn of an *Antirrhinum majus*, UDP-glucose:flavonoid-3-0-glucosyltransferase transgene alters flavonoid glycosylation and acylation in *lisianthus* (*Eustoma grandiflorum* Grise.), *Plant Science*, 1997, pgs. 53-61, Vol. 125, No. 1, Elsevier Science Ireland Ltd.; and

**THIRD** Information Disclosure Statement

Application No. 09/147,955

Attorney's Docket No. 001560-350

Page 2

MARTIN, CATHIE ET AL., "Control of anthocyanin biosynthesis in flowers of *Antirrhinum majus*," The Plant Journal, July 1991, pgs. 37-49, Vol. 1, No. 1, England.

The documents are being submitted after a first Office Action on the merits but prior to the closing of prosecution, therefore under 37 C.F.R. § 1.97(c), a statement is enclosed.


I, the undersigned, hereby state that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of this Information Disclosure Statement.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date July 6, 2004

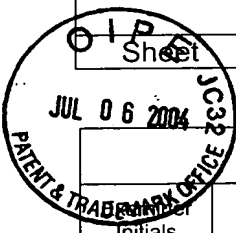
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(use as many sheets as necessary)

Sheet 1 of 1

<b>Application Number</b>	09/147,955
<b>Filing Date</b>	March 24, 1999
<b>First Named Inventor</b>	Masako Mizutani et al.
<b>Examiner Name</b>	Medina Ahmed Ibrahim
<b>Attorney Docket Number</b>	001560-350



## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

## NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	KOJIMA, H. ET AL., "Nicotiana tabacum mRNA for glucosyl transferase, complete cds," Database accession no. AB000623, 2/1/1997.
	GRAHAM, R.A. ET AL., "Arabidopsis thaliana UDP-glucose: indole-3-acetate beta-D-glucosyltransferase (iaglu) mRNA, complete cds," <i>Biochemistry and Biophysics</i> , 6/4/1997, Iowa State Univ., Ames, Iowa, Database accession no. U81293.
	KAMSTEEG, JOHN ET AL., "Identification, Properties, and Genetic Control of UDP-Glucose: Cyanidin-3-Rhamnosyl-(1→6)-Glucoside-5-0-Glucosyltransferase Isolated from Petals of the Red Campion ( <i>Silene dioica</i> )," <i>Biochemical Genetics</i> , 1978, pgs. 1059-1071, Vol. 16, Nos. 11/12, Plenum Publishing Corp., USA.
	SCHWINN, KATHY ET AL., "Expressiosn of an <i>Antirrhinum majus</i> , UDP-glucose:flavonoid-3-0-glucosyltransferase transgene alters flavonoid glycosylation and acylation in lisianthus ( <i>Eustoma grandiflorum</i> Grise.), <i>Plant Science</i> , 1997, pgs. 53-61, Vol. 125, No. 1, Elsevier Science Ireland Ltd.
	MARTIN, CATHIE ET AL., "Control of anthocyanin biosynthesis in flowers of <i>Antirrhinum majus</i> ," <i>The Plant Journal</i> , July 1991, pgs. 37-49, Vol. 1, No. 1, England.

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.